



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 3830

SERIAL NUMBER 10/659,062	FILING DATE 09/10/2003  RULE	CLASS 313	GROUP ART UNIT 2879	ATTORNEY DOCKET NO. AK-425XX
-----------------------------	---------------------------------------	--------------	------------------------	------------------------------------

## APPLICANTS

Tomoaki Abe, Tokyo, JAPAN;

Kaori Namioka, Tokyo, JAPAN;

\*\* CONTINUING DATA \*\*\*\*\*

\*\* FOREIGN APPLICATIONS \*\*\*\*\*

JAPAN 2003-138307 05/16/2003

IF REQUIRED, FOREIGN FILING LICENSE GRANTED

\*\* 12/03/2003

Foreign Priority claimed <input checked="" type="checkbox"/> yes <input type="checkbox"/> no	STATE OR COUNTRY JAPAN	SHEETS DRAWING 2	TOTAL CLAIMS 19	INDEPENDENT CLAIMS 1
35 USC 119 (a-d) conditions met <input checked="" type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after allowance				
Verified and Acknowledged	Examiner's Signature <i>Chin</i>	Initials <i>cl</i>		

## ADDRESS

207  
 WEINGARTEN, SCHURGIN, GAGNEBIN & LEOVICI LLP  
 TEN POST OFFICE SQUARE  
 BOSTON , MA  
 02109

## TITLE

Light-emitting diode for large current driving

FILING FEE  RECEIVED 900	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees ( Filing ) <input type="checkbox"/> 1.17 Fees ( Processing Ext. of time ) <input type="checkbox"/> 1.18 Fees ( Issue )
-----------------------------------	---	--